DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. NSC1P202/P04892

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: MATERIALS AND STRUCTURE FOR A HIGH RELIABILITY BGA CONNECTION BETWEEN LTCC AND PB BOARDS, the specification of which,

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			e contents of the above-identified	specification, merading the classics, a	_
mended by any an	menament re	terred to above.			
Eacknowledge the CFR § 1.56.	duty to disc	close information which is	s material to the patentability of t	his application in accordance with Titl	.e
Prior Foreign Ap	plication(s)				
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[hereby claim fore	eign priority	benefits under Title 35,	United States code, § 119(a)-(d) of	or § 365(b) of any foreign application(s	s)
for patent or inven	ntor's certific	cate, or § 365(a) of any I	PCT International application whi	ch designated at least one country other	er
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Atty. Dkt. No.: NSC1P202/P04892

Prior U.S. Application(s)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)
Power of Attorney		
Number 022434 as my principal attor. Office connected therewith. Direct Correspondence To: Direct Telephone Calls To: Thereby declare that all statements make the period of the peri	Custome Attorney Name at taged herein of my own known her that these statements were imprisonment, or both, ur	LLP and all practitioners who are associated with the Customer ication and to transact all business in the Patent and Trademark r Number: 022434 1 TRADEMARK OFFICE elephone number (650) 961-8300 wledge are true and that all statements made on information and ere made with the knowledge that willful false statements and the der section 1001 of Title 18 of the United States Code, and that plication or any patent issuing thereon.
Typewritten Full Name of Sole or First Inventor: M	ichael Richard EHLERT	Citizenship: USA
Inventor's signature:		Date of Signature:
Residence: (City)Ir	vine	(State/Country)CA/USA
Post Office Address: #3	3 Olympia, Irvine, Californi	a 92604
Second Inventor: W	Villiam Jeffrey SCHAEFER	
Inventor's signature:	<u>"iam Jeffrey Schai</u>	Date of Signature: 01/14/02
Residence: (City) S	an Jose	(State/Country) <u>CA/USA</u>

Atty. Dkt. No.: NSC1P202/P04892

(Revised 03/00)

Post Office Address:

3907 Caxton Court, San Jose, California 95130

Third Inventor: Inventor's signature: Residence: (City) Post Office Address:	Citizenship: Date of Signature: (State/Country)
Fourth Inventor: Inventor's signature:	Citizenship: Date of Signature:
Residence: (City) Post Office Address:	(State/Country)

DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. NSC1P202/P04892

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: MATERIALS AND STRUCTURE FOR A HIGH RELIABILITY BGA CONNECTION BETWEEN LTCC AND PB BOARDS, the specification of which,

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	U.S. A	pplication No			
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hereby state that	at I have reviewed and unmendment referred to ab		nts of the above-identified	specification, including the claims, a	ıs
Facknowledge the 37, CFR § 1.56.	e duty to disclose inform	nation which is mater	ial to the patentability of th	is application in accordance with Title	le
for patent or inve	ntor's certificate, or § 30 States, listed below and	65(a) of any PCT Int have identified bel	ernational application which ow, by checking the box,	r § 365(b) of any foreign application(s) h designated at least one country other any foreign application for patent of the application on which priority Priority Benefits Claimed? Yes No	er or
(Application No.)	(Count	ту)	(Filing Date)	10310	
(Application No.)	(Count	ry)	(Filing Date)	Yes No	
Provisional Appl	lication(s)				
I hereby claim the	e benefit under 35 U.S.C.	§119(e) of any Unite	d States provisional applica	ation(s) listed below:	
60/262,311 (Application No.)		01/16/2001 (Filing Date)			
(Application No.)		(Filing Date)			

Atty. Dkt. No.: NSC1P202/P04892

(Revised 03/00)

Page 1 of 3

Prior U.S. Application(s)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

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(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)	
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Power of Attorney			
And I hereby appoint the law firm Number 022434 as my principal a Office connected therewith.	of Beyer Weaver & Thomas ttorneys to prosecute this appl	LLP and all practitioners who are associated with the Custome ication and to transact all business in the Patent and Trademan	r k
Ðirect Correspondence To:	Custome	r Number: 022434	
	,	22434 t trademark office	
Direct Telephone Calls To:	Attorney Name at	telephone number (650) 961-8300	
belief are believed to be true; and the so made are punishable by fin	further that these statements we or imprisonment, or both, un	wledge are true and that all statements made on information are made with the knowledge that willful false statements and that der section 1001 of Title 18 of the United States Code, and the plication or any patent issuing thereon.	ne
Typewritten Full Name of Sole or First Inventor:	Michael Richard EHLERT	Citizenship: USA	
Inventor's signature:	Sichel Richard Ch	Date of Signature: Jan 10, 2012	
Residence: (City)	Irvine	(State/Country)CA/USA	

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#3 Olympia, Irvine, California 92604

William Jeffrey SCHAEFER

San Jose

Atty. Dkt. No.: NSC1P202/P04892

(City)

Post Office Address:

Inventor's signature:

Second Inventor:

Residence:

Citizenship:

Date of Signature:

USA

(State/Country) _____CA/USA

Third Inventor:	Citizenship:
Inventor's signature:	Date of Signature:
Residence: (City)	(State/Country)
Post Office Address:	
Fourth Inventor:	Citizenship:
Inventor's signature:	Date of Signature:
Residence: (City)	(State/Country)
Post Office Address:	

Atty. Dkt. No.: NSC1P202/P04892

(Revised 03/00)